

**ebm-papst St. Georgen GmbH & Co. KG**

Hermann-Papst-Straße 1

D-78112 St. Georgen

Phone +49 7724 81-0

Fax +49 7724 81-1309

info2@de.ebmpapst.com

www.ebmpapst.com

Nominal data

Type	8506 TV	
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Speed	min ⁻¹	3250
Power input	W	11.0
Min. ambient temperature	°C	-40
Max. ambient temperature	°C	95
Air flow	m ³ /h	47
Sound pressure level	dB(A)	33

ml = max. load · me = max. efficiency · fa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations



Technical features

General description	AC voltage fan with external rotor shaded-pole motor. Protected from overload by impedance protection. Impeller and mounting bracket made of metal. Air exhaust over mounting bracket. Rotational direction clockwise looking at rotor. Electrical connection to 2 single strands. Strand ends bared and tin-plated. Mass 370 g. Please note our new ACmaxx series. With identical fastening dimensions and voltages, this series achieves higher energy efficiency.
Mass	0.370 kg
Dimensions	76 Ø x 37 mm
Material of impeller	Metal
Direction of air flow	Air exhaust over mounting bracket
Direction of rotation	Right, looking at rotor
Bearing	Ball bearings
Lifetime L10 at 40 °C	55000 h
Lifetime L10 at maximum temperature	15000 h
Connection line	2 single strands AWG 18
Motor protection	Protected from overload using impedance protection
Approval	VDE, CSA, UL, CE

Product drawing

